



A grid ceiling can at times be the only option for new or retrofit construction. However the problem is, it does not create a very soundproof structure. By simply adding a Mass Loaded Vinyl and Fiberglass Ceiling Tile you can significantly improve the STC rating of your ceiling grid at a low cost without compromising the appearance of your ceiling.

Features:

- For new or retrofit construction
- Designed to fit above existing tiles
- Will not affect appearance of ceiling
- Available in 24"x24" or 24"x48" tiles
- Custom Sizes Available
- Easy installation, no special equipment needed
- Combines sound barrier and absorption for superior results
- 1 LB MLV and 1" Fiberglass material
- Fire Rated

See our website for more information.

Typical Physical Properties of Components:

Product	Weight	Thickness	Service Temp.	Tensile Strength	Tear Strength	Elongation
MLV	1 lb/sq. ft.	.10"	40° F to 180° F	400 psi	70 lbs/in.	200%
1" Fiberglass Decoupler	.2 lb/sq. ft.	1"	-20° F to 350° F	NA	NA	NA

Vinaflex (VP) Noise Barrier, per ASTM E-84 "Surface Burning Characteristics of Building Materials," meets Class A Rating.

Acoustical Properties (Noise Transmission Loss (dB)/Frequency (Hz):

Hz	125	250	500	1000	2000	4000	STC
VP1-100	18	18	23	30	39	46	29

* Per ASTM E-90

Note, STC values are based on a continuous, complete layer of MLV and Fiberglass. Results may be lower due to the separation of Ceiling Tiles.